

5000 Logistics - Table of Contents

5000 Logistics	3
5100 Logistics Section Organization	3
5110 Logistics Section Planning Cycle Guide	3
5200 Support	3
5210 Supply and Resources	3
5210.1 Response Resources	5
5210.2 Response Points of Contact (POCs)	13
5220 Facilities	19
5220.1 Pre-Identified Incident Command Posts (ICPs)	21
5230 Vessel Support	29
5240 Ground Support	29
5300 Services	29
5310 Food Unit	29
5320 Medical Unit	30
5400 Communications	31
5410 Unified Command Calling and Coordination Frequencies	31
Table 0-1 - Unified Command Calling and Coordination Frequencies	31
5410.1 Unified Command/Responsible Party Calling and Coordination Frequency	31
5410.2 U.S. Coast Guard working frequencies	32
5410.3 CA Office of Oil Spill Prevention and Response (OSPR) working frequency	32
5410.4 County OES and local government agency operating frequencies	33
5410.5 Intra-agency and Intra-company communications	33
5420 Coast Guard Communications Capabilities	33
5420.1 Pacific Strike Team Command Trailer	33
5420.2 Transportable Communication Centers (TCC'S)	34
5430 OSPR Communications capabilities	35
5440 Local Government Communications	35
5450 Mobile Communications Staging Areas	35
5460 Communications Status Charts	35
5470 Security Awareness	35
Table 0-2 - Coast Guard VHF-FM High Sites	36
Table 0-3 - HF High Sites	36
5500 Reserved	39
5600 Reserved	39
5700 Reserved	39
5800 Reserved	39
5900 Reserved for Area/District	39

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5000 Logistics

5100 Logistics Section Organization

Refer to [Section 5001 of the Region 9 Contingency Plan](#)

5110 Logistics Section Planning Cycle Guide

Refer to [Section 5001.01 of the Region 9 Contingency Plan](#)

5200 Support

5210 Supply and Resources

Supply is primarily responsible for ordering personnel, equipment and supplies; receiving and storing all supplies for the incident; maintaining an inventory of supplies; and servicing non-expendable supplies and equipment.

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5210.1 Response Resources

The following is a list of pre-identified response resources within the Sector San Francisco AOR.

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource Details	# of Units
Resource: Oil Spill Response									
Kind: Team									
Alias/Common Name:									
1	Personnel	Oil Spill Specialist				N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0		0	0	0	1 OS planner		
	Napa	0	0	0	0	0	0		
	San Francisco	0	0	0	0	0	2 pilots	They are two of the three pilots assigned to the Fireboat at Station 35 w/ training and experience regarding oil spills and skimmer operations.	
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	0	1	0		
	Santa Cruz	0	0	0	0	0	0		
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	0	0	0		
Totals:				0	0	0	1 OS Planner, 2 Pilots	--	
2	Personnel	Hand Crew - 10 members (level of initial HAZWOPER training)	40 hours	24 hours	0 hours	N/A			
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	10	0	0		0	Over 400 first responders HAZWOPR trained: 21 Hazmat Specialist (61hrs +), 5 Hazmat Technicians (240 hrs +)	
	Napa	0	0	1	0	0	17 ea 40 hr Hazaopper = 1 crew of 10 available at a time.	3 Eng. Companies trained to First Responder Operations.	
	San Francisco	0	1	0	0	0	18 ea 40 hr Hazwopper = 3 Port of SF personnel Maintenance Div. Maritime Div.	15	

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource	
								Details	# of Units
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	1	0	7 ea 40 hr Hazwopper	San Jose Dept of Transportation	
	Santa Cruz	0	2.5	0	0	0	17 ea 40 hr Hazwopper and 8 Hazmat specialist (61+ specialty)	Scotts Valley personnel	
	Solano	0	0	0	0	0	0		
	Sonoma	0	1.5	2.5	3.5	0	0	15 ea 40hr, 24 ea 24 hr, 39 0 hr	
	Totals:		15 crews	3.5 crews	3.5 crews	0	0	--	
3	Equipment	Protective Boom	Open Water (36 inches height)	Protected Water (18 inches height)	Calm Water (8 inches height)	N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	0	0	12000 ft	0	0	7880 ft Cty DPW (3800 5', 4080 8'); 4200 ft located at various inner Marinas & Harbors.	
	Napa	0	0	200 ft Absorbent (pig) 700 ft hard boom	0	0	0	Own Trailer	
	San Francisco	0	0	1500	0	0	0	Port of SF owned	
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	100	200	0		
	Santa Cruz	0	200 ft	0	250 ft	0	0	200 ft 36" @ Scotts Valley FD; 250 ft 8" @ Port of Santa Cruz	
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	1200 ft	0	0	Spill Trailer available for boom transport	
	Totals:		200 ft	200 ft Absorbent (pig) 2200 ft hard boom	13450 ft	0	0	--	
4	Equipment	Anchor sets	Large (Open Water)	Small (Protected Water)	Shore-based	N/A			
	Alameda	0	0	0	0	0	0		

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource	
								Details	# of Units
	Contra Costa								
	Marin	0	0	3 sets w/ ropes	0	0	0	Lowrie Yacht Harbor - Anna Belanger, Harbor Master (415) 454-7595	
	Napa	0	0	2 sets	0	0	0	Trailer with Anchors, Lights, Ropes and Chains	
	San Francisco	0	0	0	0	0	0		
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	0	0	0		
	Santa Cruz	0	0	0	0	0	0		
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	0	0	0		
Totals:			0	5 sets	0	0	0		
5	Equipment	Skimmer: open water, heavy oil (SOH) (bbls/day capacity)	9600	2880	480	N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	0	0	0	0	0		
	Napa	0	0	0	0	0	0		
	Santa Clara	0	0	0	0	0	0		
	Santa Cruz	0	0	0	0	0	0		
	San Francisco	0	0	0	0	0	0		
	San Mateo	0	0	0	0	0	0		
	Solano	0	0	0	0	0	0		

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource	
								Details	# of Units
	Sonoma	0	0	0	0	0	0		
	Totals:		0	0	0	0	0	--	
6	Equipment	Skimmer: calm water, light oil (SCL) (bbls/day capacity)	2880	480	96	N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	0	0	0	0	0		
	Napa	0	0	0	0	0	0		
	San Francisco	0	0	1	0	0	0	Port of SF owned	
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	0	0	0		
	Santa Cruz	0	0	0	0	0	0		
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	0	0	0		
	Totals:		0	1	0	0	0	--	
7	Equipment	Oil Spill Recovery Vessel (OSRV)	Open Ocean	Nearshore	N/A	N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	0	0	0	0	0		
	Napa	0	0	One 22 foot Rescue Boat	0	0	0		
	San Francisco	0	0	0	0	0	0		

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource	
								Details	# of Units
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	0	0	0		
	Santa Cruz	0	0	0	0	0	0		
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	0	0	0		
	Totals:		0	One 22 foot Rescue Boat	0	0	0	--	
8	Equipment	Vacuum Truck/Trailer (gallons capacity)	Trailer 5460	Truck 3360	Truck 1050	N/A	--		
	Alameda	0	0	0	0	0	0		
	Contra Costa								
	Marin	0	0	0	0	0	0		
	Napa	0	0	2 Trucks at 2800 gallons 1 Truck at 3000 gallons	0	0	0		
	San Francisco	0	0	0	0	0	0		
	San Mateo	0	0	0	0	0	0		
	Santa Clara	0	0	0	Two 1500 Gal Three 1000 Gal	0	two 2000 gallons	2000 gal=combo vacuum sewer cleaning units. 5 Type III = City of San Jose.	
	Santa Cruz	0	0	0	0	0	1 containment response trailer	OSPR response trailer delivered 8/15/08	
	Solano	0	0	0	0	0	0		
	Sonoma	0	0	0	0	0	0	Vacuum Truck may be available through County's hazmat cleanup contractor (Phillipps Services in Benicia); likely that 24 hr lead time necessary to obtain	
	Totals:		0	2 Trucks at 2800 gallons Truck at 3000 gallons	1	Two 1500 Gal Three 1500 Gal	two 2000 gallons 1 containment response trailer		

Response Resources

No.	Component	Metric	Type I	Type II	Type III	Type IV	Other	Partial Resource	
								Details	# of Units
Comments: Boom may be sorbent or hard - indicate quantity in feet.									

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5210.2 Response Point of Contacts (POCs)

The following is a list of response POCs within the Sector San Francisco AOR.

Operational Area-COUNTY**Alameda**

Owner Agency: Emeryville Fire Dept; Asst Fire Chief George Orrego
Owner Location Address, City, Zip: 3449 Powell St, Emeryville, CA 510-596-3758
Assigned Agency:
Assigned Location Address, City, Zip
Availability Status:
Minimum Lead Time in Hours:
Maximum Deployment Duration in Days:
How to Request:
POC:
POC Phone, Cell, E-mail, Postal Address:
Resource Restrictions:
Miscellaneous Comments: no oil spill response resources available

Operational Area-COUNTY**Alameda**

Owner Agency: Oakland Fire Dept;
Owner Location Address, City, Zip: 1605 Martin Luther King Jr. Way Oakland, CA 94612
Assigned Agency: Office of Emergency Services
Assigned Location Address, City, Zip 1605 Martin Luther King Jr. Way Oakland, CA 94612
Availability Status: 24/7
Minimum Lead Time in Hours: 2-4 hours
Maximum Deployment Duration in Days: State Mutual Aid System or Oakland OES POC directly
How to Request:
POC: Cathey Eide
POC Phone, Cell, E-mail, Postal Address: 510-238-6069 office, 510-418-8893 cell, ceide@oaklandnet.com
Resource Restrictions:
Miscellaneous Comments:

Operational Area-COUNTY**Marin**

Owner Agency: Marin County Operational Area
Owner Location Address, City, Zip: 3501 Civic Center Dr #266, San Rafael, CA 94903
Assigned Agency: Sheriff's Office of Emergency Services
Assigned Location Address, City, Zip
Availability Status: incident specific, upon request
Minimum Lead Time in Hours: 4 to 8 hrs
Maximum Deployment Duration in Days: 1 to 7 days
How to Request: via OES Duty Officer, SO dispatch 415-479-2311
POC: via OES Duty Officer, SO dispatch 415-479-2311
POC Phone, Cell, E-mail, Postal Address:
Resource Restrictions: incident specific, upon request
Miscellaneous Comments:

Operational Area-COUNTY

San Francisco

Owner Agency: SFFD (Pier 22 1/2) & Port of SF (Pier 1)
Owner Location Address, City, Zip: SFFD HQ 698 2nd St SF CA 94107
Assigned Agency: Stn 35, SFFD
Assigned Location Address, City, Zip: Pier 22 1/2 @ Embarcadero/Harrison St, SF CA
Availability Status: SFFD 2 resources work a 24 shift / Port of SF 24/7
Minimum Lead Time in Hours: incident specific
Maximum Deployment Duration in Days: incident specific
How to Request: via Watch Commander; dispatch 415-558-3268
POC: Asst Deputy Chief Brendan O'Leary
POC Phone, Cell, E-mail, Postal Address: 415-558-3680 non-emergency; SFFD HQ 698 2ns St, SF CA 94107
Resource Restrictions: out of County response, see pre-existing Mutual Aid MOUs
Miscellaneous Comments: Port of SF 415-274-0400, 0 lead-time, unlimited deployment duration

Santa Clara

Owner Agency: 1.City of San Jose 2.San Jose Dept of Transportation 3.City of Cupertino
Owner Location Address, City, Zip: 1. 1661 Senter Rd 2. 200 E Santa Clara St 3. 10300 Torre Ave
Assigned Agency: 1.City of San Jose 2.San Jose Dept of Transportation 3.City of Cupertino
Assigned Location Address, City, Zip: 1. San Jose, 95112 2. San Jose, 95110 3. Cupertino, 95014
Availability Status: 24/7
Minimum Lead Time in Hours: 3-4 hrs 3. 4hrs
Maximum Deployment Duration in Days: Incident specific
How to Request: 1. General Svc Fleet Mgr 2.call, follow w/ written rqst 3. OES
POC: 1. Fleet Mgr, Don Beams 2. Rober Sgambati, DT 3. Marsha Hovey
POC Phone, Cell, E-mail, Postal Address: 1. 408-975-7289 2. 408-343-3105 w, 408-644-6709 c 3. 408-777-3335
Resource Restrictions:
Miscellaneous Comments:

Solano

Owner Agency: Valero Refinery
Owner Location Address, City, Zip: 3400 East 2nd St, Benicia, CA 94510 (707) 745-7011
Assigned Agency:
Assigned Location Address, City, Zip:
Availability Status:
Minimum Lead Time in Hours:
Maximum Deployment Duration in Days:
How to Request:
POC: Jim Clark, Solano County OES; 707-421-7090
POC Phone, Cell, E-mail, Postal Address:
Resource Restrictions: Private resource
Miscellaneous Comments: Valero Owned equipment (skimmers, booms, boats)

Operational Area-COUNTY**Contra Costa****Owner Agency:****Owner Location Address, City, Zip:**

None Reported At This Time

Assigned Agency:**Assigned Location Address, City, Zip****Availability Status:****Minimum Lead Time in Hours:****Maximum Deployment Duration in Days:****How to Request:****POC:****POC Phone, Cell, E-mail, Postal Address:****Resource Restrictions:****Miscellaneous Comments:****Operational Area-COUNTY****Napa****Owner Agency:**

Napa Interagency Hazardous Incident Team

Owner Location Address, City, Zip:

930 Seminary Dr, Napa, CA 94559

Assigned Agency:

Napa City & County

Assigned Location Address, City, Zip

24/7

Availability Status:

1 hour

Minimum Lead Time in Hours:

21 days

Maximum Deployment Duration in Days:

ECC-St Helena

How to Request:**POC:**

707-963-4112

POC Phone, Cell, E-mail, Postal Address:

Chief Barry Biermann c:707-529-9689; barry.biemann@fire.ca.gov

Resource Restrictions:**Miscellaneous Comments:**

Operational Area-COUNTY**San Mateo****Owner Agency:**

Marine Spill Response Corporation

Owner Location Address, City, Zip:

2070 Commerce Ave, Concord, CA 94520

Assigned Agency:

San Mateo County

Assigned Location Address, City, Zip

Oyster Point, SSF, CA

Availability Status:**Minimum Lead Time in Hours:****Maximum Deployment Duration in Days:****How to Request:**

Brian Molver-San Mateo CountyOES

POC:

650-372-6266 for Bill Lent, Env. Health

POC Phone, Cell, E-mail, Postal Address:

Private resource OSRO

Resource Restrictions:

MRSC owned

Miscellaneous Comments:**Operational Area-COUNTY****Santa Cruz****Owner Agency:**

Port of Santa Cruz and Scotts Valley FPD

Owner Location Address, City, Zip:

Santa Cruz Port Dist, 135 Fifth Ave, Santa Cruz, CA 95062

Assigned Agency:

Port of Santa Cruz

Assigned Location Address, City, Zip

Port of Santa Cruz

Availability Status:

24/7

Minimum Lead Time in Hours:

1 hr

Maximum Deployment Duration in Days:**How to Request:**

Netcom-Santa Cruz County comm

POC:

Tim Morley, Harbormaster

POC Phone, Cell, E-mail, Postal Address:

831-475-6161(PSC) and 831-438-0211 (SV)

Resource Restrictions:**Miscellaneous Comments:**

Operational Area-COUNTY**Sonoma**

Owner Agency:	Sonoma County Dept of Emergency Svcs
Owner Location Address, City, Zip:	2300 County Center Dr, 221A, Santa Rosa, CA 95403
Assigned Agency:	same
Assigned Location Address, City, Zip	same
Availability Status:	available
Minimum Lead Time in Hours:	2 to 4 hrs
Maximum Deployment Duration in Days:	unlimited
How to Request:	Sonoma County dispatch
POC:	Andrew Parsons, Hazmat Mgr
POC Phone, Cell, E-mail, Postal Address:	w: 707-565-1174 c: 707-696-2902 aparsons@sonoma-county.org
Resource Restrictions:	hand crew is largely made of vol and may not be available for extensive deployment
Miscellaneous Comments:	USCG has limited boom stationed @ Bodega Bay. Sheriff's Office & Petaluma Fire have small boats stationed @ Petaluma River.

5220 Facilities

Facilities is primarily responsible for the layout and activation of incident facilities, (e.g., Base, Camp(s), and ICP). Facilities provides sleeping and sanitation facilities for incident personnel and manages Base and Camp(s) operations.

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5220.1 Pre-Identified Incident Command Post (ICP) Locations

The following is a list of pre-identified Incident Command Post locations within the Sector San Francisco AOR.

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County	Address	Contact	Description
Alameda	2151 Berkeley Way Berkeley, CA	510 - 540-2302	Health Services Facilities Management, room 136, capacity 150
Alameda	1515 Clay Street Oakland, CA	510 - 622-2564	Elihu Harris Building, Room 1, capacity 120
Contra Costa	246 Heron Dr Pittsburg, CA	925 - 427-0482 Michael Mirata	Pittsburg Yacht Club, west end of New York Slough
Contra Costa	Quality Inn 915 West Cutting Boulevard Richmond, CA	(877) 784-6835	Meeting rooms are available to accommodate most events and business functions. Richmond Inner harbor NPREP drills typically held at this location.
Contra Costa	Courtyard® by Marriott® 3150 Garrity Way Richmond, CA	510-262-0700 http://www.marriott.com/hotels/travel/oakcy-courtyard-richmond-berkeley/	4 meeting rooms, internet access, various equipment and services available.
Humboldt	1034 2nd Street Eureka, CA	800 - 346-3482/707 - 444-6535	Wharfinger and Aquatic Center, capacity 800
Marin	18500 Highway 1 Marshall, CA	415 - 663-9020	Marconi Conference Center, Buck Hall, capacity 106+, sleeping quarters, on Tomales Bay
Marin	Golden Gate Nat'l Recreation Area Building 1033 Sausalito, CA	415 - 332-5771	Sunset Room downstairs, Sunset Room upstairs, Cypress Room, capacity 65, 85, 65, sleeping quarters
Marin	601 Murray Circle Sausalito, CA	415 - 339-4762 Zeena Fakoury	Cavallo Point @Fort Baker - hotel near CG STA Golden Gate, AV, WiFi, Phone kitchen, lodging, 100+ parking spaces, unimproved helo pad
Marin	1010 Northgate Dr San Rafael, CA	415 - 479-8800	Sheraton Inn, AV, WiFi, kitchen, private airport (Smith Ranch) w/in 1.5 mi, 100+ parking spaces
Marin	101 McInnis Parkway San Rafael, CA	www.sanrafael.embassysuites.com	Embassy Suites hotel, AV, WiFi, Smith Ranch airport nearby, 100+ parking spaces,
Marin	2100 Bridgeway Sausalito, CA	415 - 3323871 Keley Denise Stock	Corps of Engineers Bay Model Building, several large docks nearby, large meeting rooms, phone, AV available, helipad/Seaplane base w/in 2 mi, lodging nearby
Marin	2675 East Francisco Blvd San Rafael, CA	415 - 456-8142 Tod Myers	Marin Rod and Gun Club, large boat dock, 20 acres of parking, commercial kitchen large and small rooms, phone access
Marin	789 Hamilton Parkway Novato, CA	415 - 827-1122 Al Coddington	Marin Power Squadron, 2 large, 3 small rooms, commercial kitchen, near USCG Pacific Strike Team, lodging nearby, AV

Marin	95 Loch Lomond Dr Sab Rafael, CA	415 - 459-9811 Lex Byers	Loch Lomond Yacht Club, 2 meeting rooms, commercial kitchen, ample parking, boat dock, fuel, ramp,
Marin	3152 Paradise Drive Tiburon, CA	415 - 338-3545 Donna Shadowins	Romberg Tiburon Center for Environmental Studies, commercial kitchen, near Marin Seaplane base, has substantial dock on Richardson Bay, 4 rooms, 3,000 sq ft, AV, phone, 100+ parking spaces
Monterey	800 Asilomar Ave Pacific Grove, CA	866 - 654-2878	Asilomar Conference Center, multiple conference rooms with very large capacities, sleeping quarters
Monterey	One Portola Plaza Monterey, CA	831 - 646-3770	Monterey Conference Center, Serra Ballrooms I & II, capacity 500
Napa	Veterans Home of CA PO Box 1200 Yountville, CA	707 - 944-4835 Meinert Toberer Meinert.Toberer@cdva.gov	California Veterans home, fresh water supply on site, hospital on site, extensive land area for tents, helo LZ,
Sacramento	McClellan Air Park Sacramento, CA	916 - 263-1477 Roger Ince	At McClellan Airpark, with short drive to AIRSTA SACRAMENTO, separate planning and JIC rooms adjacent to EOC Room, full phone, data and AV, OASIS onsite, 24 hour genset, full GIS with full size map/chart printer. FEMA West Coast NRT co-located at this facility, secure parking and access, Helo LZ
Sacramento	1600 Exposition Blvd Sacramento, CA	916 - 263-1477 Shawna Allison	Cal Expo, 8 buildings ranging from 5848 to 7934 sq ft, Max rate - \$15,000 for all 8 buildings for 3 days, phone setup by AT&T or OASIS SAT trailers could be brought in, special use agreement with SSF may be possible (have one with Sac County) Cal Expo would welcome a tour by SSF. www.calexpo.com
Sacramento	1400 J Street Sacramento, CA	916 - 808-5291 David Jones	Sacramento Convention Center, Meeting Room Level - Rooms 100-105, 201-205, some can be combined or partitioned, rates - \$205-900 per day, Ballroom level, rooms 301-305, 316-319, ballroom partitioned into 306-315, rooms range from 576-2772 sq ft, phone, video, CATV, Data, SAT downlink, Fiber Optic, T-Comm setup through Wombo Telecom, 1-877-966-2646, nearby 1065 space parking garage, special parking arrangements: 916 - 808-5354, www.sacramentoconventioncenter.com
Sacramento	300 J Street Sacramento, CA	916 - 446-0100 Nora Stanfill	Holiday Inn Sacramento, 2 small meeting rooms and 8700 sq ft ballroom that can be partitioned into 8 rooms, phone lines or OASIS trailer could be brought in, municipal parking within walking distance, 80 parking spaces on site, possible nearby helo LZs could be set up, rates per 8 hours - meeting rooms \$250 each, largest partitioned room \$1100, full partitioned ballroom, \$3850, www.ichotelsgroup.com/h/d/hi/1/en/hotel/saccp

Sacramento	100 Capitol Mall Sacramento, CA	916 - 326-5000	Embassy Suites, ballroom - 3728 sq ft, can be partitioned into as many as 6 smaller configurations, parking garage available and additional parking arrangements available phone lines or OASIS SAT Trailer could be brought in www.embassysuites.com/en/es.hotels/groups.ihtml?ctyhocn=SACESES
Sacramento	2200 Front Street Sacramento, CA	916 - 422-6802	Towe Ford Museum, education center - \$500/day weekdays, \$700/day weekend LCD projector, wireless internet access, video conferencing camera, tables, chairs, www.toweautomuseum.org
Sacramento	1209 L Street Sacramento, CA	916 - 321-3529 Denise Morgenstern	Hyatt Regency Sacramento hotel, 12 conference rooms, 800-1500 sq ft, \$300-700/day, inc.food, 1 ballroom 5,500 sq ft \$10,000/day inc food, 500 lodging rooms across street from state capital grounds, on-site phone lines or access for OASIS SAT trailer, T1/Wireless internet in conference rooms, access to AV equipment, 10 minutes from USCG Aux Radio 1 site, helo LZ adjacent. The site frequently hosts White House and Secret Service supervised events, experienced with security and large scale events http://sacramento.hyatt.com/hyatt/hotels/index.jsp
Sacramento	1601 Garden Highway Sacramento, CA	916 - 715-8091 Chris Lay, SO-IS	1 mile from I-5, located on Sacramento River, 200 sq ft comms room, 400 sq ft modular training rooms, government docks, 1 landline, mutple VHF marine, LMR radios, trained local watchstanders available
Sacramento	10573 E. Stockton Blvd Elk Grove, CA	916 - 4425-0658 Batt.Commander John Micelini	Elk Grove Fire Department/Cosumnes CSD, 3500 sq ft + in 3+ modular buildings; 3-4 ICS/office spaces, 1 training/meeting room, easy access to Hwy 99, lighted secure parking, helo LZ @ adjacent golf course, back-up power and water on sight, local and satelite TV feeds, on-site showers, multiple high-speed copiers/fazes, access for Satelite/comms trailer, linking to Sac Co EOC/JIC will soon be available, 10+landline 20+ wireless landline stations, multiple Public Safety/Marine/Amateur communication stations, on-site radio tower, dedicated ethernet & internet access, redundant portable comms equipment available to be relocated if needed
Sacramento	3020 Renwick Ave Elk Grove, CA	916 - 425-0658 Batt.Commander John Micelini	Laguna Town Hall, 4084 sq ft meeting hall w/small office space, easy access to I-5 and Sac River @ Freeport, Cosumnes Community Service District, limited office equipment on site, access by OASIS SAT trailer, short-term access, special use agreement w/gov't for emergencies, 75% guarantee of accessibility due to community events, guaranteed access in disaster/emergency, CSD willing to cooperate with USCG for site use/rental www.yourcsd.com/parks/facilities_laguna.asp

Sacramento	8400 Laguna Palms Way Elk Grove	916 - 753-3441 Sgt. Paul Kent	Elk Grove PD/City Council, 4000 sq ft city council chambers, available for short-term ICP or media relations, multiple offices available for ICS support, easy access to Hwy 99, back-up EOC for Elk Grove PD, office equipment on site, back-up power and water, access for OASIS Sat trailer, adjacent to Elk Grove PD command Center, multiple landlines, satellite TV, cable TV uplink capability from council chambers
Sacramento	6151 Freeport Blvd Sacramento, CA	916 - 875-9035	Sacramento Executive Airport, multiple meeting rooms, multiple fixed wing and helo landing/tie down areas, easy access from I-5, Hwy 99, Sacramento River, secure parking available, basic meeting room equipment, tables chairs, white boards.
San Francisco	Presidio (Officers Club, Log Cabin, or Golden Gate Club)	415-561-5444	Various room sizes and capacities. Specific locations dependant upon the event size and availability.
San Francisco	Fort Mason Conference Center	Kasin Anton 415-345-7500 ext 550	The Conference Center features state-of-the-art lighting, wall-to-wall carpeting, and multipurpose blackout shades.
San Francisco	Treasure Island Officers Club	Wine Valley Catering 415-274-2013	180 person capacity & 75 parking stalls.
San Joaquin	2101 East Earhart Avenue Stockton, CA	209-953-6268 Michael Cockrell	San Joaquin County EOC, at Stockton Metro Airport. OASIS and NAWAS on site all rooms have phone, data and AV, encoder/decoder for EAS messaging, full size map/chart printer accessed from all workstations. Tower w/additional antenna capability, 24-hr genset, secure vehicle fueling, water purification on site, secure parking area designed so comm vans and trailers can be connected to shore power and building communications, industrial-sized kitchen and eating facilities, catering agreement with hospital kitchen, all entrances card-coded and can be locked down, cost tracking system capable of agency allocation, helo LZ, port w/in 15 min.
San Joaquin	1658 S. Airport Way Stockton, CA	209 - 466-5041 Lea Isetta	San Joaquin County Fair, 5 buildings from 4900 to 21,200 sq ft, daily rent- \$600-\$1300, tables, chairs, benches, available for rent, Fair has master agreements with several federal, state, county, local agencies and is very interested in talking to SSF, internal line and switching capacity for 85-100 phones (external is less), Fair is part of a state ag district and therefore is a state agency, not county. secure parking, helo LZ, www.sanjoaquinfair.com
San Joaquin	2201 W Washington St Stockton, CA	209 - 946-0246 Debbie Calli	Port of Stockton Currently available - the old USN Communications building, 40,000 sq ft w/full telecomm infrastructure, would need some work, also building 412 B - 5000 sq ft office space within 40,000 sq ft warehouse, building 414 B - same, immediate access to Deep Water Channel, possible to co-locate ICP and incident base, The old U.S. Navy Communications Building on Rough and Ready Island is available. Also, unlike the 2 warehouse/office properties listed, it is unlikely that the Port will ever find a tenant for this facility. www.portofstockton.com

San Joaquin	111 E March Lane Stockton, CA	209 - 474-03301 Deborah Lawrence	Holiday Inn Stockton, 5000 sq ft can be partitioned into 3 smaller rooms, phone lines additional data lines or OASIS SAT trailer could be brought in. Current staff hosted a Presidential visit, so they know the drill, very interested in working w/SSF 10 minutes from port www.ichotelsgroup.com/h/d/hi/1/en/hotel/sckca/event-facilities
San Joaquin	2323 Grand Canal Blvd Stockton CA	209 - 957-9090 Colleen Marino	Hilton Stockton, 4752 sq ft ballroom and 10 conference/meeting rooms, most 650 sq ft, ballroom - \$1000/day, conference rooms - 250/day, phone lines, additional data lines, or OASIS Sat trailer could be brought in, 240 parking spaces, helo LZ available 5 minutes from port. www1.hilton.com/en_us/hi/hotel/scksthf-hilton-stockton-california/index.do
San Mateo	1500 Purissima Creek Rd Half Moon Bay, CA	650 - 712-3151	Elkus Ranch Conference Center, Main Conference Room, capacity 120
San Mateo	255 South Airport Blvd South San Francisco, CA	650 - 877-8787	South San Francisco Conference Center, Grand Ballroom, Salons A-E or F-J, Capacity 700, 310, 180
Santa Clara	3500 Zanker Rd San Jose, CA	408 - 451-6134	Agnews Developmental Center, conference room, capacity 206
Santa Clara	160 W. Santa Clara Street San Jose, CA	408 - 277-1561	Employment Development, room 300
Santa Cruz	611 Ocean Street Santa Cruz, CA	831 - 426-7100	University Inn and Conference Center, Sierra Complex, Dawn, Coast Rooms, Capacity 224 & 100, sleeping quarters
Solano	150 Military Way Benicia, CA 94510	707-746-4275	Benecia Fire Department training room,
Solano	701 Civic Center Blvd Suisun City, CA	707 - 421-7310 Daniel A. Kasperon dan@suisun.com	Suisun City council chambers - has 8 phone lines, computer hookups/internet tables/chairs to accommodate approximately 30-50 people. Designed as city command post, parking for 100+ vehicles, helo landing areas nearby, across Suisun slough from launch ramp, hotel under construction nearby
Solano	Civic Center Blvd Suisun City, CA	707 - 447-0883 Roger Vanderfin Commodore@SolanoYachtclub.org	Solano Yacht Club, 30' x 60 foot room, can accommodate 100. Parking for 100+ vehicles, Adjacent to Suisun City Hall. Kitchen on site. Located on Suisun Slough
Sonoma	50 D Street Santa Rosa, CA	707 - 576-2424	Board of Equalization, room 140, capacity 80 - 125

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5230 Vessel Support

Vessel Support is responsible for implementing the Vessel Routing Plan for the incident and coordinating transportation on the water and between shore resources. Since most vessels will be supported by their own infrastructure, the Vessel Support Unit may be requested to arrange fueling, dockage, maintenance and repair of vessels on a case-by-case basis.

5240 Ground Support

Ground Support is primarily responsible for:

- 1) support out-of-service resources;
- 2) transportation of personnel, supplies, food and equipment;
- 3) fueling, service, maintenance and repair of vehicles and other ground support equipment; &
- 4) implementing the Traffic Plan for the incident.

5300 Services

5310 Food Unit

The Food Unit is responsible for supplying the food needs for the entire incident, including all remote locations (e.g. Camps, Staging Areas), as well as providing food for personnel unable to leave tactical field assignments.

5320 Medical Unit

The Medical Unit is primarily responsible for the development of the Medical Plan, obtaining medical aid and transportation for injured and ill incident personnel, and preparation of reports and records. The following is a list of hospitals located in the Sector SF area:

- Alameda Hospital, 2070 Clinton Avenue Alameda CA 94501 (510) 522-3700
- Alta Bates Medical Center 2450 Ashby Avenue Berkeley CA 94705 (510) 204-4444
- Children's Hospital 747 52nd Street Oakland CA 94609 (510) 428-3000
- Eden Medical Center 20103 Lake Chabot Road Castro Valley CA 94546 (510) 537-1234
- Fairmont Hospital 15400 Foothill Blvd San Leandro CA 94578 (510) 667-7800
- Highland Hospital 1411 E. 31st Street Oakland CA 94602 (510) 437-4800
- Laurel Grove Hospital 19933 Lake Chabot Road Castro Valley CA 94546 (510) 537-1234
- Lucile Salter Packard Hosp, 725 Welch Road, Palo Alto, CA 94304, (510) 497-8125
- San Leandro Hospital, 18355 E. 14th Street, San Leandro, CA 94578, (510) 357-6500
- St. Rose Hospital, 27200 Calaroga Avenue, Hayward, CA 94545, (510) 782-6200
- Summit Medical Center, 350 Hawthorne Avenue, Oakland, CA 94609, (510) 655-4000
- UCSF Medical Center, 505 Parnassus Avenue, San Francisco, CA 94122, (415) 476-1000
- Valley Memorial Hospital, 1111 E. Stanley Blvd, Livermore, CA 94550, (510) 447-7000
- ValleyCare Health Systems, 5575 W Las Positas Blvd, Pleasanton, CA 94588, (925) 447-7000
- Washington Hospital, 2000 Mowry Avenue, Fremont, CA 94538, (510) 797-1111

5400 Communications

This section establishes the radio frequencies that will be used for inter-agency communication during an oil spill response. Most of the frequencies are within the marine band of the VHF-FM spectrum. Table 5-1 is a graphic representation of this frequency allocation. A secondary purpose is to identify the operating frequencies used by principal federal, state, and local agencies, and provide an overview of those agencies' capabilities and resources.

Implementation of this plan will be a slow process. No party involved in the response should expect communications to be established immediately. All aspects of this plan can be expected to be in place within the first two days.

5410 Unified Command Calling and Coordination Frequencies

VHF-FM Channel 81A (157.075Mhz) is the frequency for ground communication between the Unified Command and USCG units on-scene. It is also the secondary frequency for communication between the Unified Command and on-scene units from OSPR, U.S. Fish & Wildlife, local agencies, and Pacific Affiliates.

VHF-FM	Freq	Use	Remarks
6	156.3	Intership Safety	Also Sector San Fran Secondary Public Liaison
12	156.6	Port Operations (VTS)	Also Sector San Fran (VTS) Offshore Sector
13	156.65	Bridge to Bridge	
14	156.7	Port Operations (VTS)	
16	156.8	International Calling and Distress	Only for hailing and distress
21A	157.05	Sector San Fran Primary, Sector Humboldt Bay Secondary	CG to CG
22A	157.1	USCG only, Public Liaison, Safety Bcsts	
23A	157.15	Sta Monterey Primary	CG to CG
83A	157.175	Sector Humboldt Bay Primary	CG only
CLEMAR		US Fish & Wildlife, OSPR & Ca. Local Govt. Primary	Ca. and Fed. Govt. only freq
CALCORD		Ca. Local Govt. Secondary	Ca. and Fed. Govt. only
VHF	150.98	MSRC Primary	Not a Marine Band frequency
UHF	381.8	CG Aircraft Primary	
UHF	454.0	Clean Bay Primary	Clean Bay also can assign VHF-FM freqs as required for working/liaison
UHF	459	Clean Bay Secondary	

Table 0-1 - Unified Command Calling and Coordination Frequencies

The primary frequency for communication between the Unified Command and OSPR, U.S. Fish & Wildlife, local agencies, and Pacific Affiliates during the initial phase of the response is CLEMAR, but is expected to shift at some point to CALCORD as additional organizations join the MAC.

5410.1 Unified Command/Responsible Party Calling and Coordination Frequency:

Due to the range of different possible responsible parties, it is impossible to predesignate a frequency for this purpose which would work in all cases. Therefore, as early as possible in a response, the communications unit and RP should make contact by landline and choose a frequency accessible to both parties.

The UHF frequency 150.980Mhz is used by Marine Spill Response Corporation, while UHF frequency 454(Tx)/459(Rx) is used by Clean Bay cooperative. In the absence of direct communications with the RP, federal & state authorities might use these frequencies and communication with these parties as an interim measure.

5410.2 U.S. Coast Guard working frequencies:

Channel 81A (157.075Mhz) - Communication between U.S. Coast Guard units and other Coast Guard personnel who are part of the OSC staff.

UHF 381.8 - The primary working frequency between the Unified Command and U.S. Coast Guard aircraft.

Channel 21A - Primary working/SAR frequency of Group Humboldt Bay.

Channel 83A - Primary working/SAR frequency of Group Humboldt Bay.

Channel 16 - (156.8Mhz) Designated under international convention for use for ship-to-ship and ship-to-shore hailing and distress in international waters. ALL users are required to use channel 16 for only these purposes and then switch to other channels for subsequent communications. Oil spill response is no exception.

Channel 13 - (156.65Mhz) Designated bridge-to-bridge hailing and navigation safety frequency in inland and offshore waters. It may be used only to establish contact and make arrangements between vessels in crossing, meeting, or overtaking situations in accordance with the International or Inland Navigation Rules.

Safety Frequency - Ch. 06 (156.3Mhz) is designated as the frequency which may be used by all parties for communication on matters involving human health and safety. FCC regulations require all vessels equipped with VHF-FM capability to have this channel. As there is expected to be little other traffic on this channel during an oil spill response, this should be monitored by all involved units that have this channel available, and regarded as a tertiary channel for the response.

5410.3 CA Office of Oil Spill Prevention and Response (OSPR) working frequency:

In central and northern California, OSPR wardens' and biologists' working frequencies are 159.435Mhz(Tx) and 151.415Mhz (Rx). However, OSPR wardens have handheld radios with VHF channel 83A, and this may be the best way to establish and maintain contact between them and CG first responders during the initial stages of a spill response.

5410.4 County OES and local government agency operating frequencies:

County OES's and local government agencies such as police, fire, county sheriffs, and environmental health departments have frequencies and communications systems established within their counties. It is not the intent of this plan to interfere with or change those established systems. The primary frequency during the initial response is CLEMAR, but is expected to shift at some point to CALCORD as additional organizations join the MAC. Either frequency will be used for coordination among those agencies and between those agencies and the Unified Command.

5410.5 Intra-agency and Intra-company communications:

It is expected that each government agency and private company involved in the response operation will continue to use its own normal working frequency(s) for internal communication.

Alternate oil spill containment and cleanup frequencies: 47 CFR Part 90.60 designates the four primary VHF-FM frequencies and two primary UHF-FM frequencies listed below for use in oil spill containment and cleanup operations.

1. 150.980Mhz VHF-FM*
2. 154.585Mhz VHF-FM
3. 158.445Mhz VHF-FM
4. 159.480Mhz VHF-FM
5. 454.000Mhz UHF*
6. 459.000Mhz UHF*

* -- these are the primary operating frequencies used by Marine Spill Response Corporation and Clean Bay coop, respectively. See Table 5-1.

5420 Coast Guard Communications Capabilities

Sector San Francisco has a Contingency Communications Kit in reserve for an oil spill response. The kit consists of a portable VHF repeater system, 2 portable VHF base stations and a cache of VHF handheld radios. The equipment in the kit will provide adequate communication capabilities for initial responders. All VHF radios are tuned to the frequencies within the marine band.

The Coast Guard has a system of high sites along the coast designed to provide VHF-FM and HF coverage of the entire coast. Coast Guard Sector Monterey, San Francisco, and Humboldt Bay all have VHF phone patch capability; therefore the Sector San Francisco Command Duty Officer (CDO) should be able to communicate with any vessel within range of one of the repeaters. The locations of these repeaters are listed in Table 5-3. By phone patch through Communications Area Master Station Pacific (CAMSPAC), located at Pt. Reyes, the Sector San Francisco watch office could communicate on HF frequencies to a vessel offshore anywhere off the coast of California.

The Coast Guard Pacific Strike Team has a cache of programmable hand-held VHF-FM radios and a computer which can tune those radios to any desired frequency. The Strike Team also owns several portable repeaters which can be tuned to a desired frequency and deployed wherever necessary. It also has one portable INMARSAT (satellite telephone) system.

5420.1 Pacific Strike Team Command Trailer:

Pacific Strike Team (PST) also has a Communications/Mobile Command Post trailer equipped with VHF-FM radio and multiple line telephones. The PST contact is 415-883-3311.

5420.2 Transportable Communication Centers (TCC'S):

The TCC is a self-contained, rapidly deployable Coast Guard manned and maintained Communications Module. It can provide a full range of telecommunications capabilities to support a large oil spill response. Its capabilities include:

1. transmissions possible in all modes of communication in HF, VHF and UHF;
2. different types of antennas for best propagation and coverage in remote and uneven terrain;
3. cellular telephone (secure, non-secure, and computer/data link);
4. INMARSAT (satellite telephone system); and
5. Weather fax direct from National Weather Service.

One TCC is located at the Coast Guard Communications Area Master Station Pacific (CAMSPAC) at Pt. Reyes, CA in a twelve hour (B-12) recall status. It can be towed by five-ton truck or airlifted in a C-130 fixed-wing aircraft. A modified van accompanies the unit if deployed by aircraft, but the van is not well suited for towing the TCC long distances. If the unit had to be deployed far from the destination airport, a five-ton truck would be required. A team of three persons (CG Electronic Technicians and Telecommunication Specialists) accompanies the unit for maintaining the operational status, the requesting unit is to provide personnel to man the TCC. The TCC can be powered by generators (which accompany the unit) or directly connected to a power source. Fuel for the generators will be supplied by the requesting unit. The power requirements for the TCC are:

Five wire, three phase power
120/208-220/380 VAC
up to 65 HZ, 42 AMPS

Adequate space is required for the set up of the TCC, approximately 200 feet by 200 feet. The antenna setup requires this space due to the power radiating from each of the transmit antennas. This is an important consideration in the decision where to locate the unit. After arrival, it will take approximately 2 hours to get the TCC on line.

The TCC is a Pacific Area controlled asset. If it is determined that the TCC is necessary for a response, requests must be made through PACAREA.

5430 OSPR Communications capabilities

OSPR also has a system of repeaters and high sites throughout the state. At present coastal coverage is approximately 80%. However, two portable repeaters are also available to provide coverage in remote areas and provide for a local net at a spill site. OSPR vehicles and personnel throughout the state have VHF-FM radios (150-174Mhz), and OSPR has a cache of 34 handheld "pool" radios for use by other agencies or groups assisting in spill response. The OSPR Communications Manager is Mr. Barnum Mesqua (916-324-7994).

5440 Local Government Communications

CALCORD (VHF-FM 156.075Mhz) is the primary frequency for coordination among state and local government agencies in a multi-agency response.

Local fire and emergency medical services agencies also use frequencies within the FIREScope system.

Local law enforcement agencies, county sheriffs, and the California Highway Patrol use the CLEMAR system for inter-jurisdictional coordination.

5450 Mobile Communications Staging Areas

The selected shore-side staging area for multi-agency operations will be directed via land line, or on CH81A VHF-FM Coordination NET. Once a communications site has been selected, mobile communications vehicles and trailers should be located no closer than 25 feet to each other. The need for alternate or multiple staging areas and attendant communications coverage will depend on the extent of the coastal area affected by the spill.

5460 Communications Status Charts

In order for all response agencies to effectively organize communications efforts, information on communications status must be shared by all agencies at the staging area. Once mobile communications trailers are in place, and agencies have checked into CH81A, a communications status chart listing each agencies' guard requirements should be prepared and updated as situations dictate. All agencies should fill in the appropriate information on a chart similar to the Communications Status Chart. The communications status chart should also be reproduced in paper form and distributed to all other response agencies located at the staging area. Additional updates or changes in unit status may be relayed via CH81A once communication status charts have been distributed.

5470 Security Awareness

Radio communications, unless encrypted for secure transmission, are subject to electronic surveillance and monitoring by private citizens and the public media. All agencies should be security conscious before transmitting information by radio that may be considered media sensitive, proprietary, or private. Good judgment is the only rule that applies; however, public affairs representatives should be consulted for guidance in specific instances if necessary.

REPEATERS:

HIGH SITE	LOCATION	CONTROL	ELEV
(A) Point St. George	41-45N 124-15W	Sector Humboldt Bay	200 Ft
(B) Trinidad Head	39-41N 124-10W	Sector Humboldt Bay	300 Ft
(C) Cahto Peak	39-41N 123-35W	Sector Humboldt Bay	4200 Ft
(D) Pt. Cabrillo	39-25N 123-45W	Sta Noyo River	50 Ft
(E) Mt. Jenner	38-29N 123-11W	Sta Bodega Bay	1330 Ft
(F) Mt. Umunhum	37-09N 121-54W	Sector Monterey	3380 Ft
(G) Pt. Sur Light	36-18N 121-54W	Sector Monterey	200 Ft
(H) Cambria	35-32N 121-15W	Sector Monterey	500 Ft
(I) Tranquillion Mt.	34-35N 120-33W	Sta Channel Isl	2170 Ft

Table 0-2 - Coast Guard VHF-FM High Sites

HIGH SITE	LOCATION	CONTROL	ELEV
(J) Arcata	52-00N 124-05W	Sector Humboldt Bay	N/A
(K) Pt. Arena	38-57N 124-44W	Sector Humboldt Bay	N/A
(L) Pt. Bonita	37-48N 122-32W	Sector San Francisco	N/A
(M) Pt. Pinos	36-38N 121-56W	Sector Monterey	N/A
(N) Cambria	35-32N 121-15W	Sector Monterey	500Ft

Table 0-3 - HF High Sites

COMMUNICATIONS STATUS CHART

AGENCY: _____

COMMAND POST: _____ FREQUENCY GUARD: _____

<u>FIELD UNIT</u>	<u>CALL SIGN</u>	<u>STATUS</u>	<u>FREQUENCY</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

<u>OTHER AGENCIES ON SCENE</u>	<u>FREQUENCY</u>	<u>CELLULAR</u>
_____	_____	_____

MISCELLANEOUS

5500 Reserved

5600 Reserved

5700 Reserved

5800 Reserved

5900 Reserved for Area/District